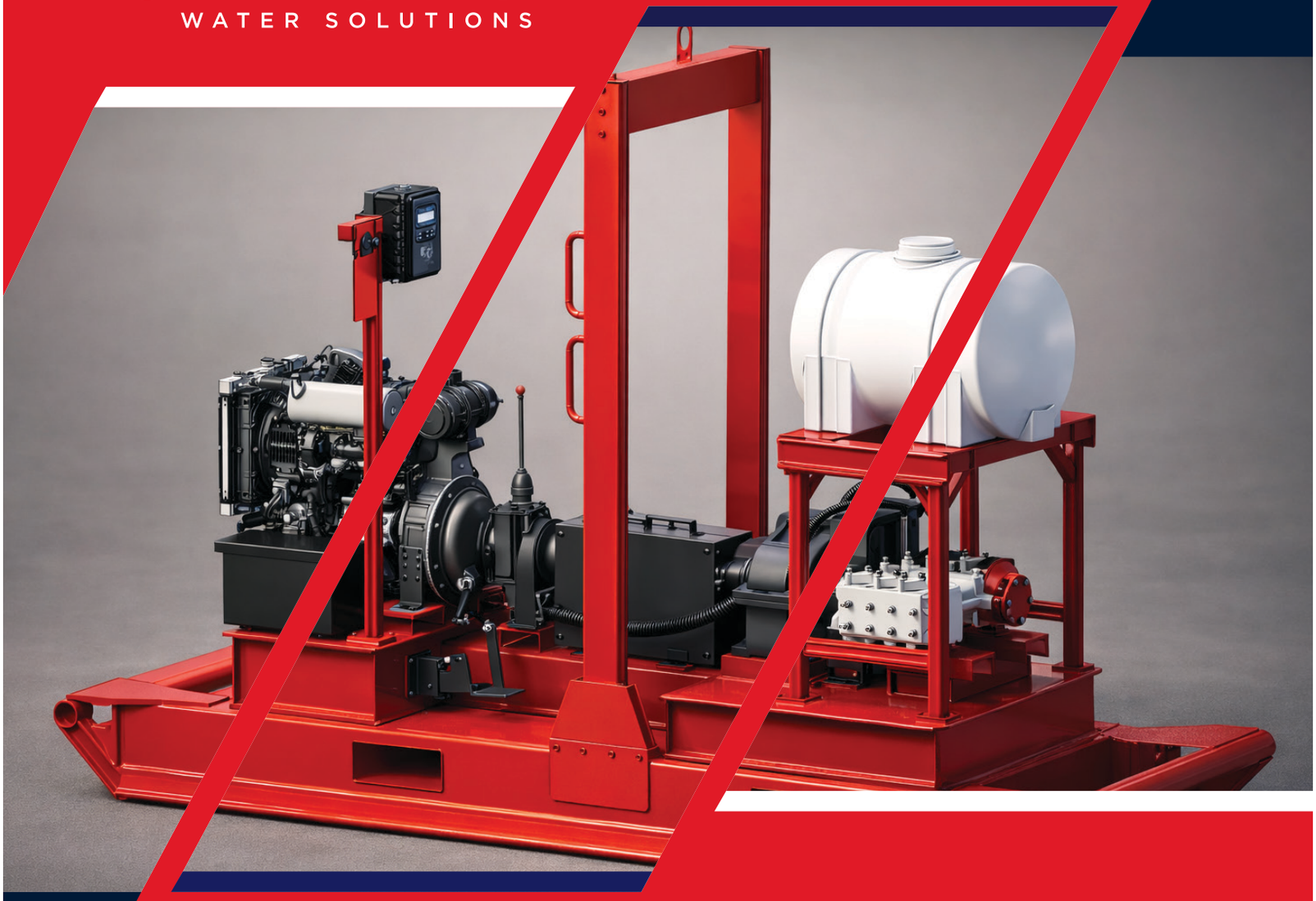
MERSINO®
WATER SOLUTIONS



PIPELINE INTEGRITY TESTING

High-Pressure Plunger Pump Solutions You Can Trust

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Purpose-Built for Pipeline Integrity Testing

Designed specifically for pipeline hydrostatic and integrity testing, this line of high-pressure plunger pumps delivers a level of control and flexibility not found in traditional testing equipment. Featuring an industry-first 4-speed transmission paired with a fractional-volume plunger pump design, these pumps allow operators to precisely match flow rates at every stage of testing for smaller pipelines—without sacrificing maximum operating pressure. The result is a single solution capable of handling both low-volume precision and higher-output filling with consistent performance.

What Sets This Technology Apart

What truly sets this equipment apart is its unmatched flow range and self-contained design. These pumps provide a broad range of flow rates to reach test pressure after initial fill, including highly precise, low-volume output for controlled pressurization through an operator-selectable transmission. Unlike pneumatic pump systems that rely on separate compressors, frequent maintenance, and limited flow capabilities, this diesel-driven solution provides reliable, consistent performance in one compact unit. Built-in safety features—including a full-capacity pressure relief valve and an automatic engine shutdown triggered by pressure transducers—help protect both personnel and infrastructure during critical testing operations.



Benefits for Today's Pipeline Contractors

As pipeline owners and gas companies increasingly require Pressure/Volume plotting during hydrostatic tests, contractors need equipment that supports accuracy, repeatability, and efficiency. These plunger pump systems enable smoother, more consistent pressure ramps and faster test execution compared to traditional pneumatic options. By offering greater control across the full testing range, they help contractors meet stringent testing requirements while reducing downtime and improving overall test reliability.